Period: Date: Name:

**Focus Questions: The Lunar Surface!**

1. What does the word Maria mean?

2. What percentage of the lunar surface is bright, heavily cratered highland?

3. Explain how the Maria basins formed on the moon – hint: a similar process formed the Hawaiian Islands.

4. Why can we still see most of the crater impacts on the moon, even though scientists think they are hundreds of millions of years old?

5. How can scientists tell that the moon is very old?

6. What was accomplished in the 1960’s by the USA’s Apollo missions?

7. What other nation has visited the Moon’s surface, albeit robotically?

8. Explain the leading theory for the origin of the Moon.